

Title (en)
HEADSET

Title (de)
KOPFHÖRER

Title (fr)
CASQUE D'ÉCOUTE

Publication
EP 4380185 A1 20240605 (EN)

Application
EP 22211054 A 20221202

Priority
EP 22211054 A 20221202

Abstract (en)
A headset comprising a first earcup comprising a first capacitive sensor a second earcup comprising a second capacitive sensor, and a headband comprising a third capacitive sensor. A processor of the headset being configured to receive capacitive information from the first capacitive sensor, the second capacitive sensor, and the third capacitive sensor, to determine whether the first capacitive sensor, the second capacitive sensor, and the third capacitive sensor are capacitively coupled to a user wearing the headset based on the received capacitive information, and to set the headset to a first active mode, if the first capacitive sensor, the second capacitive sensor, and the third capacitive sensor are determined to be capacitively coupled to the user wearing the headset.

IPC 8 full level
H04R 1/10 (2006.01)

CPC (source: CN EP US)
H04R 1/1008 (2013.01 - US); **H04R 1/1025** (2013.01 - CN); **H04R 1/1041** (2013.01 - EP US); **G06F 3/165** (2013.01 - EP);
H04R 2201/10 (2013.01 - CN); **H04S 2400/13** (2013.01 - EP)

Citation (applicant)
WO 2020201341 A1 20201008 - GN AUDIO AS [DK], et al

Citation (search report)
• [XY] US 2014064500 A1 20140306 - LEE NOEL [US]
• [X] US 2014146982 A1 20140529 - PELOSI ALESSANDRO [US]
• [YA] US 2016353194 A1 20161201 - STEVENS GERALD ROBERT [US]
• [A] US 2016205459 A1 20160714 - KAMADA JO [JP], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4380185 A1 20240605; CN 118138947 A 20240604; US 2024187772 A1 20240606

DOCDB simple family (application)
EP 22211054 A 20221202; CN 202311573970 A 20231122; US 202318496200 A 20231027